



Report Serial Number:	45461707 R2.0
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FCC Test Lab: **CA3874**
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To:
Federal Communications Commission
7435 Oakland Mills Road
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RE: Garmin International Inc. FCC ID: IPH-04335

This is an application for a new certification of Garmin International Inc., FCC ID: **IPH-04335**, Model: **A04335**. The A04335 is a portable device consisting of a Bluetooth/Bluetooth LE transceiver operating between 2402 and 2480MHz. In accordance with 47 CFR §2.1093, an RF Exposure evaluation is required for this device. Below is the analysis of that evaluation.

The measured antenna port conducted power of the transmitter is 2mW (3dBm) with an antenna gain of 3.9dBi. The maximum EIRP is given by:

$$\text{EIRP} = P + G = 3\text{dBm} + 3.9\text{dBi} = 6.9\text{dBm} = 4.9\text{mW}.$$

A minimum separation distance exists between the radiating element and the user of 2.5cm (25mm), and cannot be altered by the user. As per FCC KDB 447498 D01v06, Annex A, the SAR Test Exclusion Threshold at 2450MHz with a 25mm separation distance is: **48mW**.

This device is exempt from routine SAR evaluation

I attest that the data reported herein is true and accurate. This report has been completed in accordance with ISO/IEC 17025.

Art Voss, P.Eng.
Technical Manager
Celltech Labs Inc.

19 January 2022

Date



Industry
Canada



Test Lab Certificate: 2470.01

IC Registration 3874A

FCC Registration: CA3874

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